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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/699,021	10/27/2000	Charles P. Bobbitt	5053-31101/EBM	5748

7590 08/12/2004

ERIC B. MEYERTONS  
CONLEY, ROSE & TAYON, P.C.  
P.O. BOX 398  
AUSTIN, TX 78767-0398

EXAMINER
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BEACH, THOMAS A

ART UNIT	PAPER NUMBER
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3671

DATE MAILED: 08/12/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/699,021

Applicant(s)

BOBBITT ET AL

Examiner

Thomas A Beach

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-3, 5, 10, 14-16, 18, 23, 27-29, 31, 36 and 40-48 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3, 5, 10, 14-16, 18, 23, 27-29, 31, 36 and 40-48 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>12/10/03 06/21/04</u> . | 6) <input type="checkbox"/> Other: ____.  |

**DETAILED ACTION*****Claim Rejections - 35 USC § 103***

1. Claims 1-48 rejected under 35 U.S.C. 103(a) as being unpatentable over Pearlman et al. 5,742,820 alone. Pearlman shows a method of entering a key value in a first field of a template displayed on a monitor coupled to a computer system (CPU 202, which inherently includes a monitor, thus displayed, and keyboard in order to function and software, thus a form of a template, to enter data via keystrokes), entering a database identifier 510 in a second field of the template (figure 3 and 5-7), storing the entered key value 502 in a first memory 204, thus obtaining a database with processed parameter values capable of being used in financial transactions, wherein the key value is configured to access the database identifier in the first memory and the database identifier is configured to access a first database coupled to the computer system (col. 4, lines 5-47). Pearlman does not show this system in use with an FSO; however, the broad system architecture of the Pearlman would be capable of the specific use in FSO transactions since Pearlman teaches using large packets of data with identifiers to create data relationships to improve resources of the computer system that included a database location of processing parameters (col. 3, lines 50-59; claims 41, 42, 44, 47 and 48). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the system of Pearlman to include use with an FSO system since this modification amounts to a recitation of the intended use of the

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claimed invention and does not result in a manipulative difference as compared to the prior art thus it meets the claim.

Pearlman shows the first field of the template corresponds to a key definition where the first field comprises one or more key and the entered key value comprises entering key values 700 in one or more key fields and displaying data elements, selecting one or more data elements (figure 7; claims 2, 13, 16, 25-28, 38, 39) and creating and storing the key definition 725 in a second memory (shown in figure 2; claims 3, 12, 15, 29). Pearlman shows storing information that defines a relationship between first database and first database identifier (abstract; claim 4) and the first database is a relational database (claims 5, 17, 18, 30). Pearlman shows a second database including the first memory (claims 6, 19, 31) and the second memory (claim 7, 21, 32); the first memory has a table in the second database (figures 4A-B; claims 8, 20, 33) and the second memory has a table in the second database (figures 4A-b; claim 9, 22, 34, 35); and a portion of one or more data elements comprise monitoring parameters (claims 10, 23, 36). As concerns claims 40-48, Pearlman shows the key value comprises two or more key elements and wherein the method further comprises specifying a sequence 302 in which the key elements appear in the key value (claims 40, 43 and 46).

### ***Response to Arguments***

Applicant's arguments filed have been fully considered but they are not persuasive.

Applicant's arguments regarding Pearlman are noted; however, as rejected above

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demonstrates that in order for the invention of Pearlman to operate a key value is 502 inputted that identifies with the database identifier 510 which would be part of the location of processed parameters such as sequence numbers 302. Therefore, the rejection stands.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas A Beach whose telephone number is 703.305.4848. The examiner can normally be reached on Monday-Thursday, 8:00am-6:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Will can be reached on 703.308.3870. The fax phone numbers for the organization where this application or proceeding is assigned are 703.872.9306 or 703.872.9306 for regular communications and 703.872.9306 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703.306.4198.

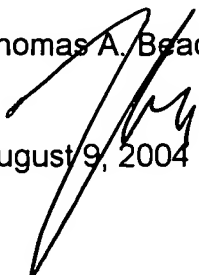
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Thomas A. Beach

August 9, 2004

A handwritten signature in black ink, appearing to read 'T. Beach', written over the printed name 'Thomas A. Beach'.